



**RULE 63 (37 C.F.R. 1.63)**  
**INVENTORS DECLARATION FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN**  
**TRANSPORTER PROTEINS, AND USES THEREOF**

the specification of which (check applicable box(es)):

- ☐ is attached hereto  
☒ was filed on December 4, 2000 as U.S. Application Serial No. 09/727,770  
☐ was filed as PCT International application No. \_\_\_\_\_ on \_\_\_\_\_  
and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
60/208,836	June 2, 1000

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint **CELERA GENOMICS, Attn: Robert A. Millman, Director of Intellectual Property, 45 West Gude Drive C2-4#20, Rockville, Maryland 20850, telephone number (240) 453-3067 (Customer No. 25748, and to whom all communications are to be directed)**, and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Robert A. Millman, Reg. No. 36,217; Michael J. Schmelzer, Reg. No. 43,093; Justin D. Karjala, Reg. No. 43,704; Lin Sun-Hoffman, Reg. No. 47,983. I also authorize CELERA GENOMICS to delete any attorney names/numbers no longer with the company and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to CELERA GENOMICS on behalf of the owner(s).

RECEIVED  
MAY 30 2002

1. Signature:



**Zhenya LI**

Date: 10/24/01

Citizenship: CN

Residence Address:

Post Office Address: c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850

2. Signature:



**Ming-Hui WEI**


Date: 10/24/01

Citizenship: US

Residence Address:

Post Office Address: c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850

3. Signature:



**Karen A. KETCHUM**

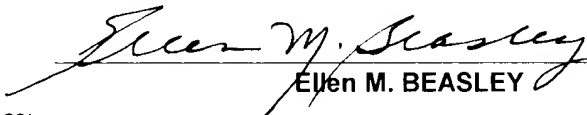
Date: 11/2/01

Citizenship: US

Residence Address:

Post Office Address: c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850

4. Signature:



**Ellen M. BEASLEY**

Date: 11/29/2001

Citizenship: US

Residence Address:

Post Office Address: c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850

5. Signature:

Date: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Residence Address:

Post Office Address: c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850

6. Signature:

Date: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Residence Address:

Post Office Address: c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850

7. Signature:

Date: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Residence Address:

Post Office Address: c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850

8. Signature:

Date: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Residence Address:

Post Office Address: c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850

# ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Zhenya LI**  
**Ming-Hui WEI**  
**Karen A. KETCHUM**  
**Ellen M. BEASLEY**

COPY

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby sell(s) and assign(s) to **PE CORPORATION (NY)**, a New York corporation, located at Global Headquarters, 301 Merritt 7, P.O. Box 5435, Norwalk, CT 06856-5435 (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. Sec. 100),  
☒ and throughout the world

in the invention(s) known as

**ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USES THEREOF**

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on \_\_\_\_\_ or has already filed U.S. Application Serial No. **09/727,770** on **December 4, 2000**, in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

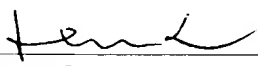
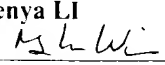
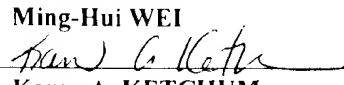
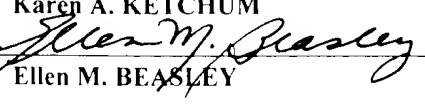
The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert A. Millman (Reg. No. 36,217), Michael J. Schmelzer (Reg. No. 43,093), Lin Sun-Hoffman (Reg. No. 47,983) and Justin D. Karjala (Reg. No. 43,704), telephone (240)453-3067, with a mailing address at: CELERA GENOMICS, Attn: Robert A. Millman, Director of Intellectual Property, 45 West Gude Drive C2-4#20, Rockville, MD 20850-1159, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

	10/24/01		
Zhenya LI	Date:		Date:
	10/24/01		
Ming-Hui WEI	Date:		Date:
	10/25/01		
Karen A. KETCHUM	Date:		Date:
	11/29/2001		
Ellen M. BEASLEY	Date:		Date:
	Date:		Date:
	Date:		Date:

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. **Zhenya LI**  
2. **Ming-Hui WEI**  
3. **Karen A. KETCHUM**  
4. **Ellen M. BEASLEY**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

1. 10/24/01; 2. 10/24/01; 3. 10/25/01;  
Execution Date: 4. 11/29/01

2. Name and address of receiving party(ies)

Name: PE CORPORATION (NY)

Internal Address: Global Headquarters

Street Address: 301 Merritt 7  
P.O. Box 5435

City: Norwalk, State: CT Zip: 06856-5435

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/727,770 (CL000651)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Celera Genomics

Internal Address: \_\_\_\_\_

Attn: Wayne Montgomery, J.D.  
Vice President, Intellectual Property

Customer Number 25748

Street Address: 45 West Gude Drive, C2-4#20

City: Rockville, State: Maryland Zip: 20850-1159

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0970

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Justin D. Karjala, Reg. 43,704

Name of Person Signing

Signature

May 24, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2